

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=4; day=18; hr=17; min=48; sec=44; ms=450;]

=====

Application No: 10562486 Version No: 3.0

Input Set:**Output Set:**

Started: 2009-04-03 09:51:17.481
Finished: 2009-04-03 09:51:19.129
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 648 ms
Total Warnings: 21
Total Errors: 0
No. of SeqIDs Defined: 22
Actual SeqID Count: 22

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)

Input Set:

Output Set:

Started: 2009-04-03 09:51:17.481
Finished: 2009-04-03 09:51:19.129
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 648 ms
Total Warnings: 21
Total Errors: 0
No. of SeqIDs Defined: 22
Actual SeqID Count: 22

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Sugiyama, Haruo

<120> Method of selecting patients suitable for Wt1 vaccine

<130> 664590

<140> 10562486

<141> 2005-12-27

<150> PCT/JP2004/009378

<151> 2004-06-25

<150> JP 2003-184436

<151> 2003-06-27

<150> JP 2004-070497

<151> 2004-03-12

<160> 22

<170> PatentIn Ver. 2.1

<210> 1

<211> 449

<212> PRT

<213> Homo sapiens

<400> 1

Met Gly Ser Asp Val Arg Asp Leu Asn Ala Leu Leu Pro Ala Val Pro
1 5 10 15

Ser Leu Gly Gly Gly Gly Gly Cys Ala Leu Pro Val Ser Gly Ala Ala
20 25 30

Gln Trp Ala Pro Val Leu Asp Phe Ala Pro Pro Gly Ala Ser Ala Tyr
35 40 45

Gly Ser Leu Gly Gly Pro Ala Pro Pro Pro Ala Pro Pro Pro Pro
50 55 60

Pro Pro Pro Pro His Ser Phe Ile Lys Gln Glu Pro Ser Trp Gly Gly
65 70 75 80

Ala Glu Pro His Glu Glu Gln Cys Leu Ser Ala Phe Thr Val His Phe
85 90 95

Ser Gly Gln Phe Thr Gly Thr Ala Gly Ala Cys Arg Tyr Gly Pro Phe
100 105 110

Gly Pro Pro Pro Pro Ser Gln Ala Ser Ser Gly Gln Ala Arg Met Phe
115 120 125

Pro Asn Ala Pro Tyr Leu Pro Ser Cys Leu Glu Ser Gln Pro Ala Ile

130		135		140	
Arg Asn Gln Gly Tyr Ser Thr Val Thr Phe Asp Gly Thr Pro Ser Tyr					
145		150		155	160
Gly His Thr Pro Ser His His Ala Ala Gln Phe Pro Asn His Ser Phe					
	165		170		175
Lys His Glu Asp Pro Met Gly Gln Gln Gly Ser Leu Gly Glu Gln Gln					
	180		185		190
Tyr Ser Val Pro Pro Pro Val Tyr Gly Cys His Thr Pro Thr Asp Ser					
	195		200		205
Cys Thr Gly Ser Gln Ala Leu Leu Leu Arg Thr Pro Tyr Ser Ser Asp					
	210		215		220
Asn Leu Tyr Gln Met Thr Ser Gln Leu Glu Cys Met Thr Trp Asn Gln					
225		230		235	240
Met Asn Leu Gly Ala Thr Leu Lys Gly Val Ala Ala Gly Ser Ser Ser					
	245		250		255
Ser Val Lys Trp Thr Glu Gly Gln Ser Asn His Ser Thr Gly Tyr Glu					
	260		265		270
Ser Asp Asn His Thr Thr Pro Ile Leu Cys Gly Ala Gln Tyr Arg Ile					
	275		280		285
His Thr His Gly Val Phe Arg Gly Ile Gln Asp Val Arg Arg Val Pro					
	290		295		300
Gly Val Ala Pro Thr Leu Val Arg Ser Ala Ser Glu Thr Ser Glu Lys					
305		310		315	320
Arg Pro Phe Met Cys Ala Tyr Pro Gly Cys Asn Lys Arg Tyr Phe Lys					
	325		330		335
Leu Ser His Leu Gln Met His Ser Arg Lys His Thr Gly Glu Lys Pro					
	340		345		350
Tyr Gln Cys Asp Phe Lys Asp Cys Glu Arg Arg Phe Ser Arg Ser Asp					
	355		360		365
Gln Leu Lys Arg His Gln Arg Arg His Thr Gly Val Lys Pro Phe Gln					
	370		375		380
Cys Lys Thr Cys Gln Arg Lys Phe Ser Arg Ser Asp His Leu Lys Thr					
385		390		395	400
His Thr Arg Thr His Thr Gly Lys Thr Ser Glu Lys Pro Phe Ser Cys					
	405		410		415
Arg Trp Pro Ser Cys Gln Lys Lys Phe Ala Arg Ser Asp Glu Leu Val					
	420		425		430
Arg His His Asn Met His Gln Arg Asn Met Thr Lys Leu Gln Leu Ala					

Leu

<210> 2

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 2

Cys Met Thr Trp Asn Gln Met Asn Leu

1 5

<210> 3

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 3

Cys Tyr Thr Trp Asn Gln Met Asn Leu

1 5

<210> 4

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 4

Arg Met Phe Pro Asn Ala Pro Tyr Leu

1 5

<210> 5

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 5

Arg Tyr Pro Ser Cys Gln Lys Lys Phe

1 5

<210> 6
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 6
Ser Tyr Thr Trp Asn Gln Met Asn Leu
1 5

<210> 7
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 7
Ala Tyr Thr Trp Asn Gln Met Asn Leu
1 5

<210> 8
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 8
Gly Tyr Thr Trp Asn Gln Met Asn Leu
1 5

<210> 9
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 9
Arg Tyr Thr Trp Asn Gln Met Asn Leu
1 5

<210> 10
<211> 9
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 10

Lys Tyr Thr Trp Asn Gln Met Asn Leu

1 5

<210> 11

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 11

Arg Tyr Phe Pro Asn Ala Pro Tyr Leu

1 5

<210> 12

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 12

Arg Tyr Pro Gly Val Ala Pro Thr Leu

1 5

<210> 13

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 13

Ala Tyr Leu Pro Ala Val Pro Ser Leu

1 5

<210> 14

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 14
Asn Tyr Met Asn Leu Gly Ala Thr Leu
1 5

<210> 15
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 15
Arg Val Pro Gly Val Ala Pro Thr Leu
1 5

<210> 16
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 16
Arg Tyr Pro Ser Ser Gln Lys Lys Phe
1 5

<210> 17
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 17
Arg Tyr Pro Ser Ala Gln Lys Lys Phe
1 5

<210> 18
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 18
Arg Tyr Pro Ser Gly Gln Lys Lys Phe
1 5

<210> 19
 <211> 40
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic DNA

 <400> 19
 ccatgggcag ccattctatg cgctatTTTT ctacctcgt 40

<210> 20
 <211> 45
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Reverse Primer

 <400> 20
 ggatcctggc tccatctca ggtgagggg cttgggcaga ccctc 45

<210> 21
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic DNA

 <400> 21
 catatgatcc agcgtacccc gaaaattcag 30

<210> 22
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Reverse Primer

 <400> 22
 ggatccttac atgtctcgat ccacttaac 30